

ABSTRACT

The invention provides a light emitting device which can prevent irregular color by reducing film thickness distribution and a display unit using it. A first electrode, an organic layer including a light emitting layer, a second electrode including a semi-transparent electrode are sequentially layered on a driving substrate. The light emitting layer has a red light emitting layer, a green light emitting layer, and a blue light emitting layer. The light emitting layer is formed by transferring a raw solution by every color, and then removing the solvent. An optical distance between a first end of the first electrode and a second end of the second electrode satisfies $(2L)/\lambda + \Phi/(2\pi) = m$. λ represents a peak wavelength of a spectrum of a light desired to be extracted, Φ represents a phase shift of reflected lights generated in the first end and the second end, and m represents an integer.